Index of Claims

| Appl | ication | /Contro | ol No. |
|------|---------|---------|--------|
|------|---------|---------|--------|

09/666,445

Examiner

VANEL FRENEL

Applicant(s)/Patent under Reexamination

OLSON ET AL.

Art Unit

3627

✓ Rejected= Allowed

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
|   | Postriotod                     |  |  |  |  |  |  |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla       | l                          |              |   | Г        | Date     |          |   |          |   |  |
|-----------|----------------------------|--------------|---|----------|----------|----------|---|----------|---|--|
| Cic       | uiii                       | $\vdash$     |   |          |          | Jak      | = |          | _ | г  |
| Final     | Original                   | 1/16/08      |   |          |          |          |   |          |   |  |
| 1         | 1<br>2<br>3                | =            |   |          |          |          |   |          |   |  |
|           | 2                          |              |   |          |          |          |   |          |   |  |
| 2         | 3                          | =            |   |          |          |          |   |          |   |  |
| 2         | 4                          | =            |   |          |          |          |   |          |   |  |
| 4         | 5                          | =            |   | $\vdash$ |          |          |   |          |   |  |
| 5         | 6                          | =            |   | $\vdash$ |          |          |   |          |   |  |
| 5<br>6    | 7                          | -            |   |          |          |          |   |          |   |  |
| 7         | 8                          | =            |   | $\vdash$ |          |          |   |          |   |  |
| 8         | 9                          | =            |   | $\vdash$ |          | $\vdash$ |   |          |   |  |
| 9         |                            | Ε-           |   | _        |          |          |   |          |   |  |
|           | 10                         | -            |   |          |          |          |   |          |   |  |
| 10        | 17                         | =            |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   | $\vdash$                                     |
| 12        | 12                         | =            |   | _        |          | _        |   | _        |   |  |
|           | 13                         | $\vdash$     |   | _        |          | _        |   | _        |   |  |
| L         | 11<br>12<br>13<br>14<br>15 | $\vdash$     |   | <u> </u> |          | <u> </u> |   | _        |   |  |
| 13        | 15                         | =            |   | <u> </u> |          | <u> </u> |   | <u> </u> |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          |
| 14        | 16                         | =            |   | _        |          |          |   |          |   |  |
| 15<br>16  | 17                         | =            |   | _        |          | _        |   | L        |   | $oxed{oxed}$                                 |
| 16        | 17<br>18                   | =            |   |          |          |          |   |          |   |  |
| 17        | 19                         | =            |   | L        | L        | L        | L | L        | L |  |
| 18        | 20<br>21                   | =            | L | L        | L        | L        | L | L        | L | L  |
| 19        | 21                         | =            |   |          |          |          |   |          |   |  |
|           | 22                         |              |   |          |          |          |   |          |   |  |
|           | 22<br>23                   |              |   |          |          |          |   |          |   |  |
| 21        | 24                         | =            |   |          |          |          |   |          |   |  |
| 22        | 25                         | =            |   |          |          |          |   |          |   |  |
|           | 26                         |              |   |          |          |          |   |          |   |  |
| 23        | 27                         | =            |   |          |          |          |   |          |   |  |
| 24        | 28                         | =            |   |          |          |          |   |          |   |  |
| 24<br>25  | 28<br>29                   | =            |   |          |          |          |   |          |   |  |
| 26        | 30                         | =            |   |          |          |          |   |          |   |  |
| 27        | 31                         | =            |   |          |          |          |   |          |   |  |
| _ <u></u> | 32                         | $\vdash$     |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   |  |
| 28        | 33                         | =            |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   |  |
| 29        | 34                         | =            |   | $\vdash$ |          |          |   |          |   |  |
| 30        | 35                         | =            |   | $\vdash$ |          |          |   |          |   |  |
| 31        | 36                         | =            |   | $\vdash$ |          | $\vdash$ |   |          |   |  |
| 32        | 37                         | =            |   | $\vdash$ | -        | $\vdash$ |   | $\vdash$ |   | $\vdash$                                     |
| 1         | 38                         | ⊢            |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   | $\vdash$                                     |
| 33        | 39                         | =            |   | $\vdash$ | $\vdash$ | $\vdash$ | - | $\vdash$ |   | $\vdash$                                     |
| 33        | 40                         | F            |   | $\vdash$ | -        | $\vdash$ | - | $\vdash$ | - | $\vdash$                                     |
| 11        |                            | <del> </del> |   | $\vdash$ |          | $\vdash$ |   | -        |   | $\vdash$                                     |
| 11        | 41                         | =            |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   | $\vdash$                                     |
| 20        | 42                         | =            |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   | $\vdash$                                     |
|           | 43                         | $\vdash$     |   | _        |          | _        |   |          |   |  |
|           | 44                         | $\vdash$     |   | $\vdash$ |          | $\vdash$ |   | $\vdash$ |   | $\vdash$                                     |
|           | 45                         | $\vdash$     |   | <u> </u> |          | <u> </u> |   | <u> </u> |   |  |
| <u> </u>  | 46                         | $\vdash$     |   | <u> </u> |          | <u> </u> |   | <u> </u> |   |  |
|           | 47                         | $\vdash$     |   | <u> </u> | _        | <u> </u> |   | <u> </u> |   |  |
|           | 48                         | $oxed{oxed}$ |   | _        |          | _        |   | _        |   | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
|           | 49                         |              |   |          |          |          |   |          |   |  |
|           | 50                         | L            | L | L        | L        | L        | L | L        | L | L  |

| Claim |  | Date     |          |          |          |          |          |          |          |  |  |
|-------|--|----------|----------|----------|----------|----------|----------|----------|----------|--|--|
|       |  |          |          |          |          |          |          |          |          |  |  |
| īa    | Original   |          |          |          |          |          |          |          |          |  |  |
| Final | rig  |          |          |          |          |          |          |          |          |  |  |
|       | 0  |          |          |          |          |          |          |          |          |  |  |
|       | 51   |          |          | Г        |          |          |          |          |          |  |  |
|       | 52   |          |          | Г        |          |          |          |          |          |  |  |
|       | 53   |          |          |          |          |          |          |          |          |  |  |
|       | 51<br>52<br>53<br>54   |          |          |          |          |          |          |          |          |  |  |
|       | 55<br>56   |          |          |          |          |          |          |          |          |  |  |
|       | 56   |          |          |          |          |          |          |          |          |  |  |
|       | 57   |          |          |          |          |          |          |          |          |  |  |
|       | 58<br>59   |          |          | Г        |          | Г        |          |          |          |  |  |
|       | 59   |          |          |          |          |          |          |          |          |  |  |
|       | 60   |          |          |          |          |          |          |          |          |  |  |
|       | 61   |          |          |          |          |          |          |          |          |  |  |
|       | 61<br>62   | П        |          |          | П        |          |          |          |          |  |  |
|       | 63   |          |          |          |          |          |          |          |          |  |  |
|       | 64   |          |          | Н        |          | $\vdash$ |          |          |          |  |  |
|       | 65   | т        | Н        |          | Н        | $\vdash$ |          |          |          |  |  |
|       | 66   | Н        |          | Н        |          | $\vdash$ |          |          |          |  |  |
|       | 63<br>64<br>65<br>66<br>67<br>68                               |          |          | Н        |          | $\vdash$ |          |          |          |  |  |
|       | 68   | Н        |          |          |          |          |          |          |          |  |  |
|       | 69   | H        | H        | $\vdash$ | H        | $\vdash$ |          |          |          |  |  |
|       | 70   | H        | H        | H        | H        | $\vdash$ |          |          |          |  |  |
|       | 71   | Н        | Н        | $\vdash$ | Н        | $\vdash$ |          |          |          |  |  |
|       | 72   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 74   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 75   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 76   | H        |          | $\vdash$ | H        | $\vdash$ |          |          |          |  |  |
|       | 77   | H        | H        | H        | H        | $\vdash$ |          |          |          |  |  |
|       | 78   | Н        |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 79   |          |          | $\vdash$ | Н        | $\vdash$ |          |          |          |  |  |
|       | 80   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 80<br>81   | Н        |          | $\vdash$ | Н        | $\vdash$ |          |          |          |  |  |
|       | 82   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 82<br>83<br>84   | H        | H        | $\vdash$ | H        | $\vdash$ |          |          |          |  |  |
|       | 84   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 85   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 85<br>86   |          |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 87   | H        |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       | 88   | H        | $\vdash$ | $\vdash$ | H        | $\vdash$ | -        |          | -        |  |  |
|       | 89   | H        |          | $\vdash$ | H        | $\vdash$ |          |          |          |  |  |
|       | 90   | Н        | Н        | $\vdash$ | Н        | $\vdash$ |          |          |          |  |  |
|       | 04   | H        | Н        | $\vdash$ | Н        | $\vdash$ |          |          |          |  |  |
|       | 91   | H        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -        | $\vdash$ | -        |  |  |
|       | 93   |          |          | $\vdash$ | $\vdash$ | $\vdash$ |          |          |          |  |  |
|       | 93   | H        |          | $\vdash$ |          | $\vdash$ |          |          |          |  |  |
|       |  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | _        |          | _        |  |  |
|       | 95   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | _        |          |          |  |  |
|       | 96   |          |          | $\vdash$ |          | <u> </u> |          |          |          |  |  |
|       | 97   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u> | _        | <u> </u> |  |  |
|       | 98   |          | H        | $\vdash$ | H        | $\vdash$ | <u> </u> |          | -        |  |  |
|       | 99   |          |          |          |          |          |          |          |          |  |  |

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|       | •                 |          |          |          |          |          |          |          |          |          |
|-------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Claim |                   |          |          |          |          | Date     | 2        | _        |          | _        |
| Final | Original          |          |          |          |          |          |          |          |          |          |
|       | 101               |          |          |          |          |          |          |          |          |          |
|       | 102               |          |          |          |          |          |          |          |          |          |
|       | 103               |          |          |          |          |          |          |          |          |          |
|       | 104               |          |          |          |          |          |          |          |          |          |
|       | 105               |          |          |          |          |          |          |          |          |          |
|       | 106               |          |          |          |          |          |          |          |          |          |
|       | 107               |          |          |          |          |          |          |          |          |          |
|       | 108               |          |          |          |          |          |          |          |          |          |
|       | 109               |          |          |          |          |          |          |          |          |          |
|       | 110               |          | <u> </u> |          | <u> </u> |          | <u> </u> | _        | <u> </u> | $\vdash$ |
|       | 111<br>112        |          |          |          |          |          |          |          |          | $\vdash$ |
|       | 113               | $\vdash$ |          | $\vdash$ |          |          |          | $\vdash$ |          | $\vdash$ |
|       | 114               |          |          | H        |          | $\vdash$ |          | -        |          | $\vdash$ |
|       | 114<br>115        |          | <u> </u> | $\vdash$ |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |
|       | 116               |          |          | H        |          |          |          |          |          |          |
|       | 117               |          |          |          |          |          |          |          |          |          |
|       | 117<br>118        |          |          |          |          |          |          |          |          |          |
|       | 119               |          |          |          |          |          |          |          |          |          |
|       | 120<br>121        |          |          |          |          |          |          |          |          |          |
|       | 121               |          |          |          |          |          |          |          |          |          |
|       | 122               |          |          |          |          |          |          |          |          |          |
|       | 122<br>123<br>124 |          |          |          |          |          |          |          |          |          |
|       | 124               |          |          |          |          |          |          |          |          |          |
|       | 125               |          |          |          |          |          |          |          |          |          |
|       | 125<br>126<br>127 |          |          |          |          |          |          |          |          |          |
|       | 127               |          |          |          |          |          |          |          |          |          |
|       | 128<br>129        |          |          |          |          |          |          |          |          |          |
|       | 129               |          |          |          |          |          |          |          |          |          |
|       | 130               |          |          |          |          |          |          |          |          |          |
|       | 131               |          |          |          |          |          |          | _        |          |          |
|       | 132               |          | _        |          | _        | _        | _        | _        |          | $\vdash$ |
|       | 133<br>134        |          |          | H        |          |          |          | _        |          | $\vdash$ |
|       | 134               |          |          |          |          |          |          |          |          | $\vdash$ |
|       | 136               | $\vdash$ | -        | $\vdash$ | -        | $\vdash$ | -        | $\vdash$ |          | $\vdash$ |
|       | 137               |          | -        | H        |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |
|       | 138               |          |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |          | $\vdash$ |
|       | 139               |          |          | $\vdash$ |          |          |          | $\vdash$ |          | $\vdash$ |
|       | 140               |          | <u> </u> | H        | <u> </u> | $\vdash$ | <u> </u> | $\vdash$ |          |          |
|       | 141               |          |          |          |          |          |          |          |          |          |
|       | 142               |          |          |          |          |          |          |          |          |          |
|       | 143               |          |          |          |          |          |          |          |          |          |
|       | 144               |          |          |          |          |          |          |          |          |          |
|       | 145               |          |          |          |          |          |          |          |          |          |
|       | 146               |          |          |          |          |          |          |          |          |          |
|       | 147               |          |          |          |          |          |          |          |          |          |
|       | 148               |          |          |          |          |          |          |          |          |          |
|       | 149               |          |          |          |          |          |          |          |          |          |
|       | 150               |          |          |          |          |          |          |          |          |          |